

Practitioner's Docket No. 46342-55862

IN THE UNIT	TED STATES DESIGNATED OF	FICE (DO/US)
PCT/JP99/06283	11 November 1999	13 Novemb

INTERNATIONAL APPLICATIONNO. INTERNATIONAL FILING DATE

13 November 1998
PRIORITY DATE CLAIMED

Novel G Protein-Coupled Receptor Protein, Its DNA and Ligand Thereof TITLE OF INVENTION

Takuya Watanabe, Kuniko Kikuchi, Yasuko Terao, Yasushi Shintani, Shuji Hinuma, Shoji Fukusumi, Ryo Fujii, Masaki Hosoya, Chieko Kitada
APPLICANT(S)FOR DO/US

Box PCT Assistant Commissioner for Patents Washington, D.C. 20231 ATTENTION: DO/US

COMPLETION OF FILING REQUIREMENTS FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

(check and complete the following item, if applicable)

[X] This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. 1.494 (FORM PCT/DO/EO/905).

[X] A copy of FORM PCT/DO/EO/905 accompanies this response.

WARNING:

Filing requirements, including translation of the international application, the declaration, the national fee and the payment of all the surcharge(s) in connection with the filing of these items after twenty (20) months from the priority may be met within twenty-two (22) months from the priority date. Failure to comply with these requirements Will result in abandonment. The provisions of 37 CFR 1.136 for extensions of time do not apply to the 22 month period. 37 CFR 1.61(b).

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this Completion of Filing Requirements and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on Aug. 15, 2001 in an envelope as First Class Mail, postage prepaid, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Louise M. Rappaport

(type or print name of person mailing paper

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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NOTE: The completion of the filing requirements within 22 months (instead of 20 months) from the priority date results from the Commissioner exercising his judgment under the authority granted under 35 USC 371(d). The filing receipt will show the actual date of receipt of the last item completing the entry into the national phase. See 37 CFR 1.491 which states: "An international application enters the national stage when the applicant has filed the documents and fees required by 35 USC 371(c) within the periods set forth in § 1.494 and § 1.495."

WARNING:

Where the items being submitted to complete the entry of the international application into the national phase are subsequent to 20 months from the priority date, the application is still considered to be in the international stage. If mailing procedures are utilized to obtain a date, the express mad procedure of 37 CFR 1.10 must be used (because international application papers are not covered by an ordinary certificate of mailing. 37 CFR 1.8(2)(xi).

NOTE: Documents and fees must be clearly identified as a submission to enter the national stage under 35 USC 371. Otherwise, the submission will be considered as being made under 35 USC 111. 37 CFR 1.494(f).

DECLARATION OR OATH

I. [X] No original declaration or oath was filed. Enclosed is the original declaration or oath for this application.

NOTE: For surcharge fee for filing declaration after filing date, complete item IV(2).

NOTE: Acceptable minimums in the declaration in an ordinarily filed U.S. application for identification of the specification to which it applies are the name of the inventor and (1) serial number, (2) attorney docket number that was on the application as filed and the filing date, (3) title of the invention and filing date, (4) title of invention and reference to a specification that is attached to the declaration at the time of execution and filed with the declaration, or (5) title of invention and a statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration. If identification(4) is used, it must be accompanied by a statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date. Such a statement must be a verified statement if made by a person not registered to practice before the PTO. Notice of September 12, 1983 (1035 O.G. 3).

NOTE: Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 CFR 1.10(c).

NOTE: 37 CFR 1.41(a) points out that "Full names must be stated, including the family name and at least one given name without abbreviation together with any other given name or initial."

(complete (a) or (b), if applicable)

Attached is a

(a) [] Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
 (b) [] Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

AMENDMENT

П.	(complete as applicable)				
	[]	An amendment in accordance with 37 C.F.R. § 1.121 is attached. [] The attached amendment cancels claims	d. _inclusively		

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TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

III.	[] Submitted herewith, is a English translation of the non-English language international application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO. (See 37 CFR 1.494(b)(2)).				
NOTE:	A non-En Unlike th entering t	glish oati e filing o the U.S. r ed. 37 C	sing a non-English application, complete item IV(4). th or declaration in the form provided or approved by the PTG f an ordinary non-English application (37 CFR 1.52(d) the national phase need not be verified. 37 CFR 1.494(e). If nec FR 1.494(e). Moreover, if the English translation is filed we aquired.	translation of an in	nternational application
			FEES		
IV. NOTE:	See 37 CF	FR 1.28(a	<i>)</i> .		
1.	Fees for	claims			
		[]	Each independent claim in excess of 3 (37 CFR 1.492(b) \$80.00; Small entity—\$40.00)	\$
		[]	Each claim in excess of 20 (37 CFR 1.492(c) - \$18.00; small entity—\$9.00)		\$
		[]	Multiple dependent claim(s) (37 CFR 1.492(d) - \$270.00; small entity—\$135.00		\$ \$
2.	Surcharg	ge fees			
	1		Surcharge set forth in § 1.492(e), for accepting the declaration later than 20 months after the priority date in filing an application in the U.S. as a designated office—\$130.00; small entity—\$65.00	ne '	\$ <u>130.00</u>
NOTE:	The proces	sing fee i	n the next item (Number 3) below is not subject to a reductio	n for small entity sta	itus.
3.	[Processing fee set forth in § 1.492(f), for acceptare of an English translation later than 20 months after	nce er	
		•	the priority date—\$130.00		\$
7.	[.	X] .	Assignment (See "ASSIGNMENT COVER SHE	ET".)	\$ <u>40.00</u>
03/21/2001			09831758	Total fees	\$170.00

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SMALL ENTITY STATUS

V. A s	V. A statement that this filing is by a small entity						
NOTE:	See 37 CFR 1.28(a).						
(check a	k and complete applicable items) b. [] A separate refund request accompanies this paper.						
				EXTENSION OF TIME			
VI.	(complete (a) or (b), as applicable)						
	The proceedings herein are for a patent application. The provisions of 37 C.F.R. § apply.						
	(a)	[]	Applicant petiti C.F.R. § 1.17(a	ons for an extension of time, the (1) - (4) , for the total number of m	fees for which are set out in 37 nonths checked out below:		
Extension (months)			Fee for over than small entity	Fee for small entity			
	one mo two mo three m four mo		nths onths	\$ 110.00 \$ 380.00 \$ 870.00 \$1,360.00	\$ 55.00 \$190.00 \$435.00 \$680.00		
If an ado	ditional	extension	of time is requi	red, please consider this a petition	Fee \$		
				nd complete the next item, if applicable)			
ı	[] An extension for months has already been secured. The fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.						
]	Extension fee due with this request \$						
				or			
((b) .	c h	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.				

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				TOTAL FEE DUE
VII.	The to		due is: pletion fee(s) nsion fee (if any)	\$ <u>170.00</u> \$
		TOT	AL FEE DUE	\$_170.00
VZIII			I	PAYMENT OF FEES
VIII.		[X] []	Charge Account N	ck in the amount of \$170.00 No in the amount of \$ is request is attached.
NOTE:	Fees sh	ould be it	emized in such a manner	that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).
IX.			AUTHORIZATIO	ON TO CHARGE ADDITIONAL FEES
	NING:	Accura	tely count claims, especia	ally multiple dependent claims, to avoid unexpected high charges.
NOTE:	extension required future referset frequiring "Amount the paye	ig a petition of time of extension eply requiforth in § a petition of twen the noting the noting a petition of twen the noting a petition of the noting a petition of twenty and the noting a petition of the	on for an extension of time for the appropriate lengtion of time fees will be trestring a petition for an extension of time an extension of time at the force an extension of time at the force and extension of time at the five dollars or less will at the five dolla	an application that is an authorization to treat any concurrent or future reply, ne under this paragraph for its timely submission, as incorporating a petition for the of time. An authorization to charge all required fees, fees under § 1.17, or all teated as a constructive petition for an extension of time in any concurrent or ension of time under this paragraph for its timely submission. Submission of the tited as a constructive petition for an extension of time in any concurrent reply the under this paragraph for its timely submission."37 CFR 1.136(a)(3). If not be returned unless specifically requested within a reasonable time, nor will mounts over twenty-five dollars may be returned by check or, if requested, by
	[X] [X] [X]	The Corequire 04-110 37 C.F	ommissioner is herebed by this paper, and <u>05</u> C.R. 1.492(a)(2), 1.49	by authorized to charge the following additional fees that may be d during the entire pendency of this application, to Account No. 92(a)(3), or 1.492(a)(5) (filing fees) tation of extra claims)
NOTE:	notice of	fee defici	тѕ сапсенеа ву атепате	iple dependent claims not paid on filing, or on later presentation, must only be ent prior to the expiration of the time period set for response by the PTO in any t might be best not to authorize the PTO to charge additional claim fees, except er final action.
	[X] [X]	37 C.F.	.R. 1.17 (application .R. 1.17(a)(1)-(5)(ext	processing fees) tension fees pursuant to § 1.136(a).
WARNIN	∀G:	ое таае	only with the knowledge t unless a "quest or petition	and (d) deal with extensions of time under § 1.136(a), this authorization should that: "Submission of the appropriate extension fee under 37 CFR 1.136(a) is to on for extension is filed." (Emphasis added). Notice of November 5, 1985 (1060)

[] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311 (b)).

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee." From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity

[] 37 C.F.R. 1.492(e) and (f) (surcharge fees for filing the declaration and/or an English translation of an international application later than 20 months from the earliest claimed priority date)

WARNING:

It is suggested that you always check this last authorization.

Reg. No. 27,026

Tel. No.: (617) 439-4444

Customer No.

SIGNATURE OF PRACTITIONER

David G. Conlin

(type or print name of practitioner)

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